

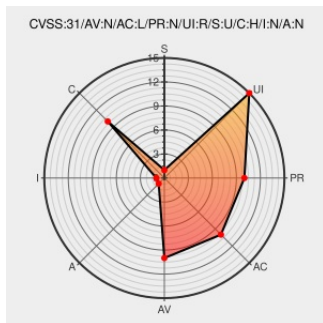


CVE-2020-16969

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CVE-2020-16969

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Exchange Server](#) from [Microsoft](#) contain the following vulnerability:

An information disclosure vulnerability exists in how Microsoft Exchange validates tokens when handling certain messages, aka 'Microsoft Exchange Information Disclosure Vulnerability'.

CVE-2020-16969 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2019 Cumulative Update 6** version

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2016 Cumulative Update 17** version

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2019 Cumulative Update 7** version

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2016 Cumulative Update 18** version

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2013 Cumulative Update 23** version

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact

CVE References

Description	Tags	Link
No Description Provided	Patch Vendor Advisory portal.msrc.microsoft.com text/html	 portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16969

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Exchange Server	2013	cumulative_update_23	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_17	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_18	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_6	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_7	All	All
Application	Microsoft	Exchange Server	2013	cumulative_update_23	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_17	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_18	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_6	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_7	All	All

cpe:2.3:a:microsoft:exchange_server:2013:cumulative_update_23:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2016:cumulative_update_17:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2016:cumulative_update_18:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2019:cumulative_update_6:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2019:cumulative_update_7:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2013:cumulative_update_23:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2016:cumulative_update_17:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2016:cumulative_update_18:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2019:cumulative_update_6:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2019:cumulative_update_7:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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